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#1612IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Kazuhisa OHBUCHI
Takaharu NAKAMURA
Kazuo KAWABATA

Serial No.: 09/301,853

Filed: April 29, 1999

Title: **INTERLEAVING METHOD AND APPARATUS, DE-
INTERLEAVING METHOD AND APPARATUS, AND
INTERLEAVING/DE-INTERLEAVING SYSTEM AND
APPARATUS**

Examiner: Guy J. Lamarre

Group Art Unit: 2133

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DEC 09 2002

Technology Center 2100

December 5, 2002

Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL AMENDMENT

Sir:

Prior to any Office Action on the merits following the Request for Continued Examination filed on November 8, 2002, please amend the subject application as follows:

IN THE CLAIMS

- Sub E*
1. (Thrice Amended) An interleaving method comprising the steps of:
arranging data to be transmitted in a matrix; and
rearranging said data by interchanging rows of the matrix according to a

Any fee due as a result of this paper, not covered by an enclosed check, may be charged on Deposit Acct. No. 50-1290.

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On Dec-05-02

By: *Patricia Muir*
Patricia Muir